Work Order ID 66114

February 7, 2011 10:20:00 AM

Item ID: D3015-3 **Accept** **Setup Start** **Stop**

Revision ID:

Item Name: Locknut

Start Date: 2/07/11 **Start Qty:** 200.00 **Cust Item ID:**

Required Date: 2/11/11 **Req'd Qty:** 200.00 **Customer:**

Reference:

Run Start **Stop**

Approvals: **Process Plan:** CL **Date:** 11/02/07 **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D3015	Rev C								

100 — PURCHASING — 0.00

Purchasing

Purchasing

Memo — 0.00

Issue P/O: 13443
Description: SS locknut with nylon insert
Possible Supplier: Acklands P/N: PFS LNNC516S1
Material release note required

CL 11/02/07 200

110 — Receive & Inspect for Damage & Mat'l Certs — 0.00

Packaging

Packaging

Memo — 0.00

Ensure Material Release Note is attached

11/2/07 200

120 — QC6- Inspect dimensions to drawing — 0.00

QC

Quality Control

Memo — 0.00

11 02 07 200

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Work Order ID 66114

February 7, 2011 10:20:00 AM

Item ID: D3015-3 **Accept** **Setup Start** **Stop**

Revision ID:

Item Name: Locknut

Start Date: 2/07/11 **Start Qty:** 200.00 **Cust Item ID:**

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Run Start **Stop**

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: 030	0.00							
Packaging	**Memo**	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	**Memo**	0.00							
Quality Control									

11/02/10 (200)

11/02/10

MF

11-02-10

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

February 7, 2011 10:19:59 AM

Work Order ID: 66114

Parent Item: D3015-3

Parent Item Name: Locknut

Start Date: 2/07/11 **Required Date:** 2/11/11

Start Qty: 200.00 **Required Qty:** 200.00

Comments: IPP: A□01.06.28□New Issue□SM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PFS-LNNC5/16S1		Purchased	No			110	Each	0.0000	1	200			
Lock Nut													

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

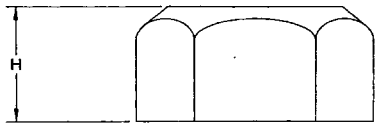
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 166114
CA 11/02/07



D3015-X LOCKNUT

PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
△C D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000

RELEASED 09/07/15

NOTES:
1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
2) FINISH: N/A
3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: NONE
7) WEIGHT: N/A

REV.	DESCRIPTION	BY	DATE
C	REFORMAT DWG, -7 P/N NOW FLMN021-005-0000 WAS LNNM5S1 (ZN B8-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D3015 REV. C
MFG. APPR.		SHEET 1 OF 1
APPROVED		TITLE LOCKNUT SCALE NTS
DE APPR.		
DATE	09.07.08	

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13443

Purchase Order Date 2/07/11
PO Print Date 2/07/11

Order From : VC-ACK001

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	613 632 2739	**Requisition Nbr**	
Vendor Fax	613 632 5386	**Tax Resale Nbr**	10127-2607
Vendor Account Nbr		**Terms**	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED 2/11/2011

Line Nbr	Reference / Revision ID / Vendor Part Number	Description / Mfg ID	Req Date / Taxable	Req Qty / Unit of Measure	Ship Method	Unit Price	Extended Price
1	PFS-LNNC5/16S1	Lock Nut	2/11/11 Yes	200.00 Each	Yours ppd	$0.1034 0.11832	$20.68

Special Inst: AS PER DWG D3015 REV. C
B66114
ACKLANDS P/N: PFS-LNNC5/16S1

PO Total: **$20.68**

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 1 **Change Date:** 2/07/11

ACKLANDS GRAINGER

ACKLANDS – GRAINGER INC.
765 CAMERON ST.
HAWKESBURY ON K6A 2B7
(613) 632–2739

FACTUREZ À / BILL TO
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
K6A 1K7

ENVOYEZ À / REMIT TO
ACKLANDS – GRAINGER INC.
PO BOX 2970
WINNIPEG MB R3C 4B5

EXPEDIEZ À / SHIP TO
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
K6A 1K7

PACKING SLIP ONLY
INVOICE TO FOLLOW

PACKING SLIP# 1417 0405887 1

PAGE / PAGE NO **1 of 1**

NO. DU CLIENT CUST. NO.	NO DE REFERENCE DU CLIENT CUST. REF. NO.	NO. DE LICENSE PROVINCIALE P.S.T. LIC. NO.	NO. DU CONTRAT CONTRACT NO.	EXP. DIRECTE DIR. SHIP	DATE DE LA COMMANDE ORDER DATE	DATE DE LA FACTURE INVOICE DATE
172628 1726280	PO13443	N/A – HST		N	02/07/2011	02/09/2011

VENDEUR SALESPERSON	TERMES TERMS	NO.DE VERSEMENTS NO. OF PMTS.	M.E.P. M.B.P.	DATE DU PREMIER VERSEMENT FIRST PAYMENT DATE	APP. DE CREDIT CREDIT AUTH	S'APPLIQUE AU NO.DE FACTURE APPLY TO INVOICE NO.	RC/ B.O./SUB.	COPIES	T.P.S/G.S.T
Q01	*** NET 30 ***	0	0	00/00/0000 12:01					

ORDER DE COMMANDE ORDER SEQ. / ORDRE DE TABLETTE BIN LOCATION	CODE DU MAN. MFG CODE	NO. DE PIECE ITEM NO. / DESCRIPTION	PRIX DE LISTE SUGG. LIST	QUANTITE COMMANDEE QUANTITY ORDERED	QUANTITE EXPEDIEE QUANTITY SHIPPED	CODE DE COMM. DIFF B.O. CODE	UNITE DE MESURE DE COMMANDE ORDER UNIT OF MEASURE	PRIX PRICE PAR PER	PRIX PRICE ESC DIS	PRIX EXTENSIONNE EXTENDED PRICE	T.P.S. T.V.H.
C07E		PFS LNNC516S1 NUT LOCK NYLON HEX NC 5/16 18.8 SS	17.40	200	200		EA	11.832 100		23.66	NYY

HST# 88970–1272/TVQ# 1019602903

SOUS TOTAL / SUB TOTAL	23.66
T.P.S / T.V.H G.S.T./H.S.T. TAXE PROV PROV. TAX	3.08
	0.00
MONTANT TOTAL TOTAL AMOUNT	26.74

EXPEDITEUR SHIP VIA	FACT D'EXPED. SHIP INV	EXPEDITION COMP. SHIP COMPLETE	PORT PAYE PPD FREIGHT	DATE DE LIVRAISON REQUISE REQUESTED DELIVERY	CONNAISSEMENT BILL OF LADING	CODE DE COMM. DIF. B.O. CODE	9275	9305
CUSTOMER PICK UP						B – B.O COMMANDE DIF. C– ANNULEE CANCEL D– EXP DIRECTE DIR. SHIP		

101

RECU PAR RECEIVED BY _____

FORM 7989-

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CUSTOMER COPY